

FIG. 1A

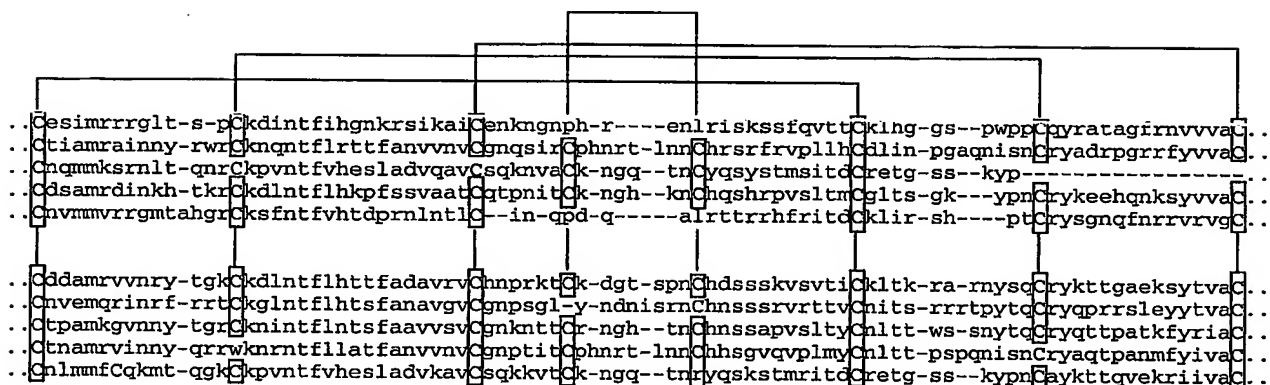


FIG. 1B

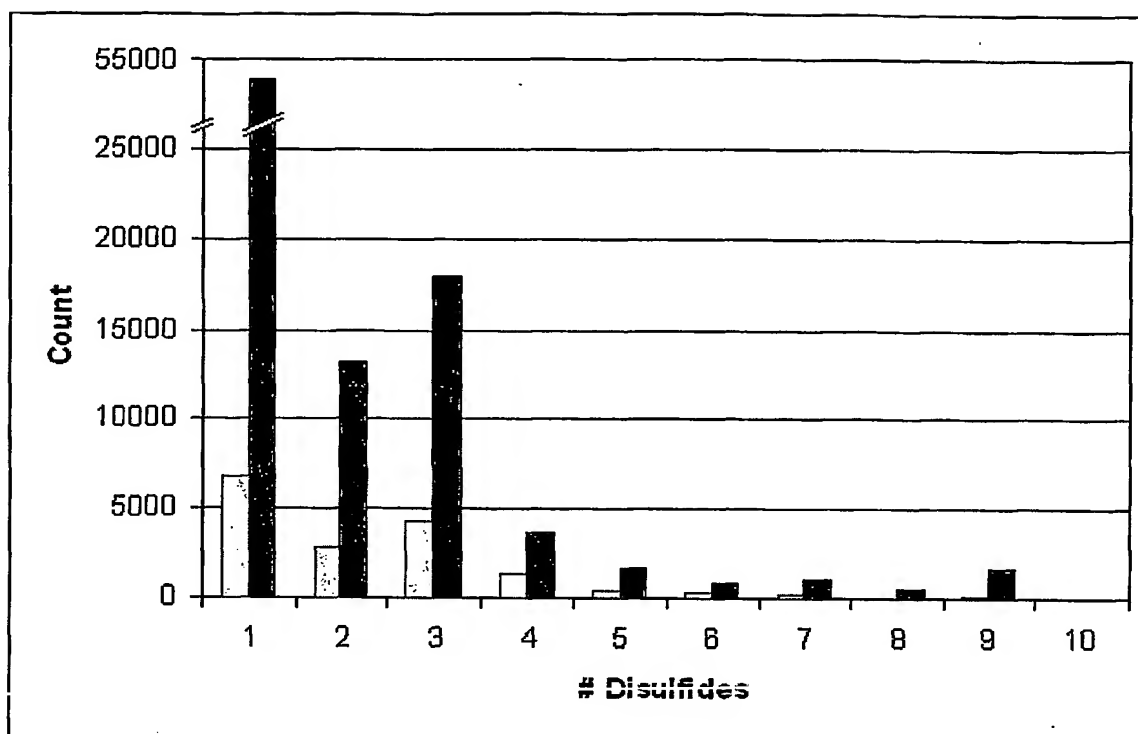


FIG. 2

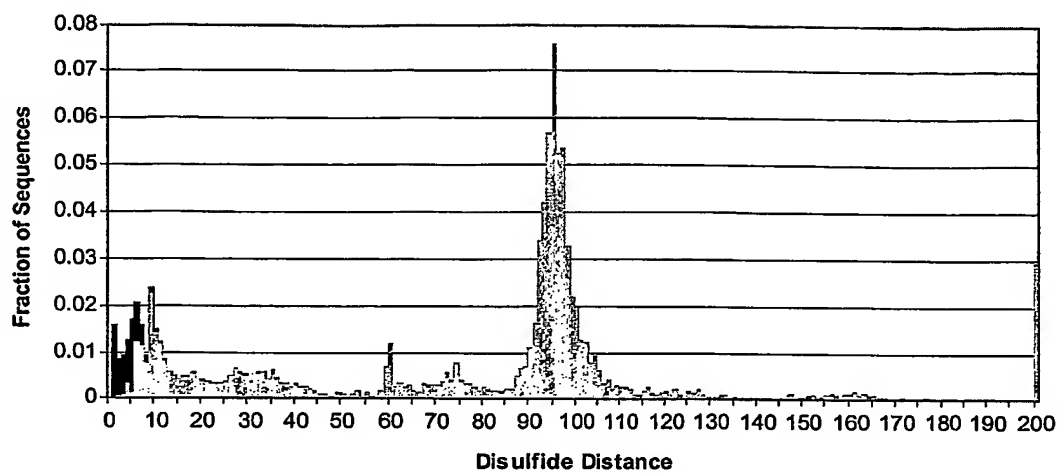


FIG. 3A

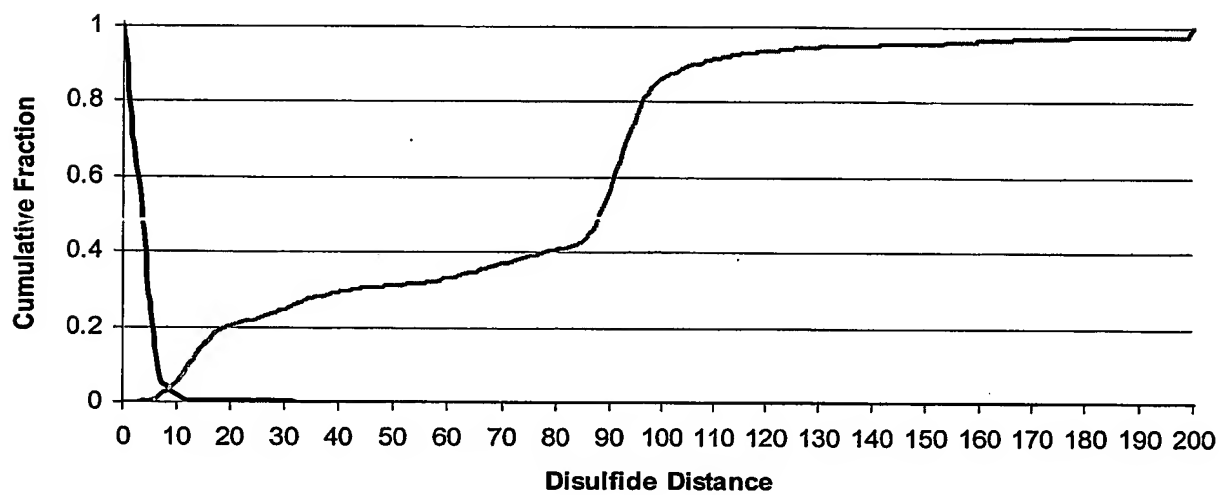


FIG. 3B

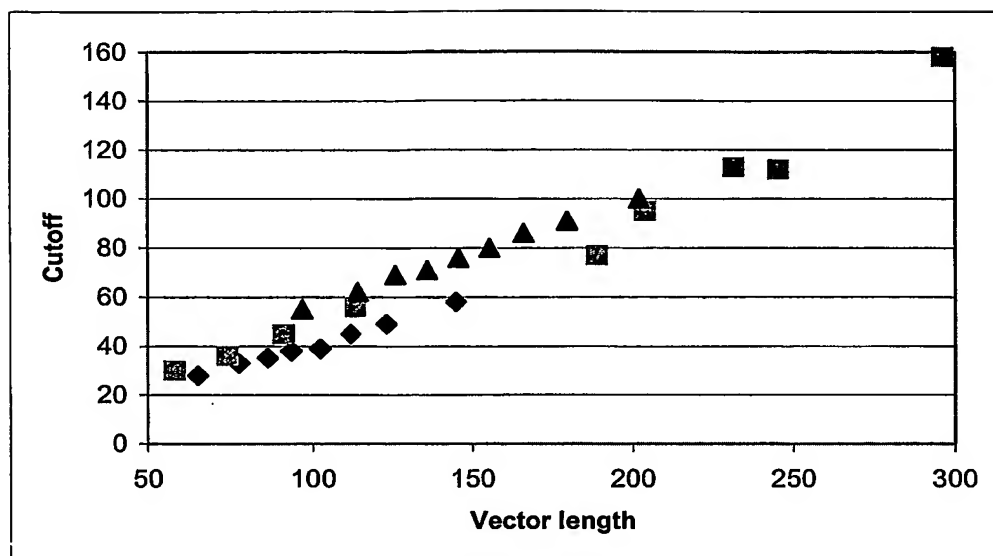


FIG. 4

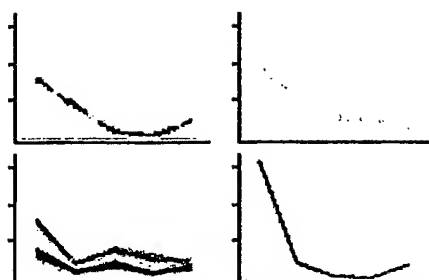


FIG. 5A

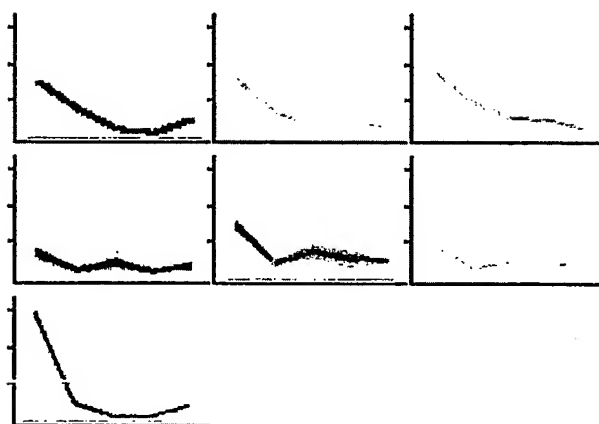


FIG. 5B

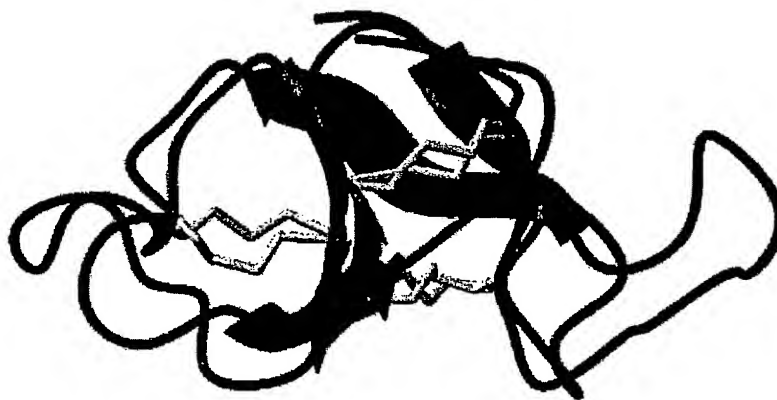


FIG. 6

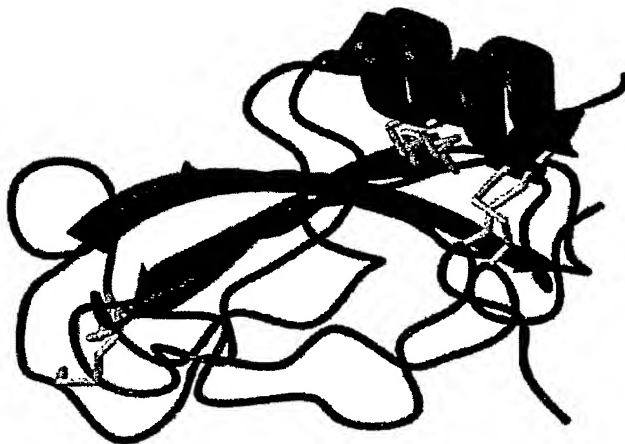


FIG. 7

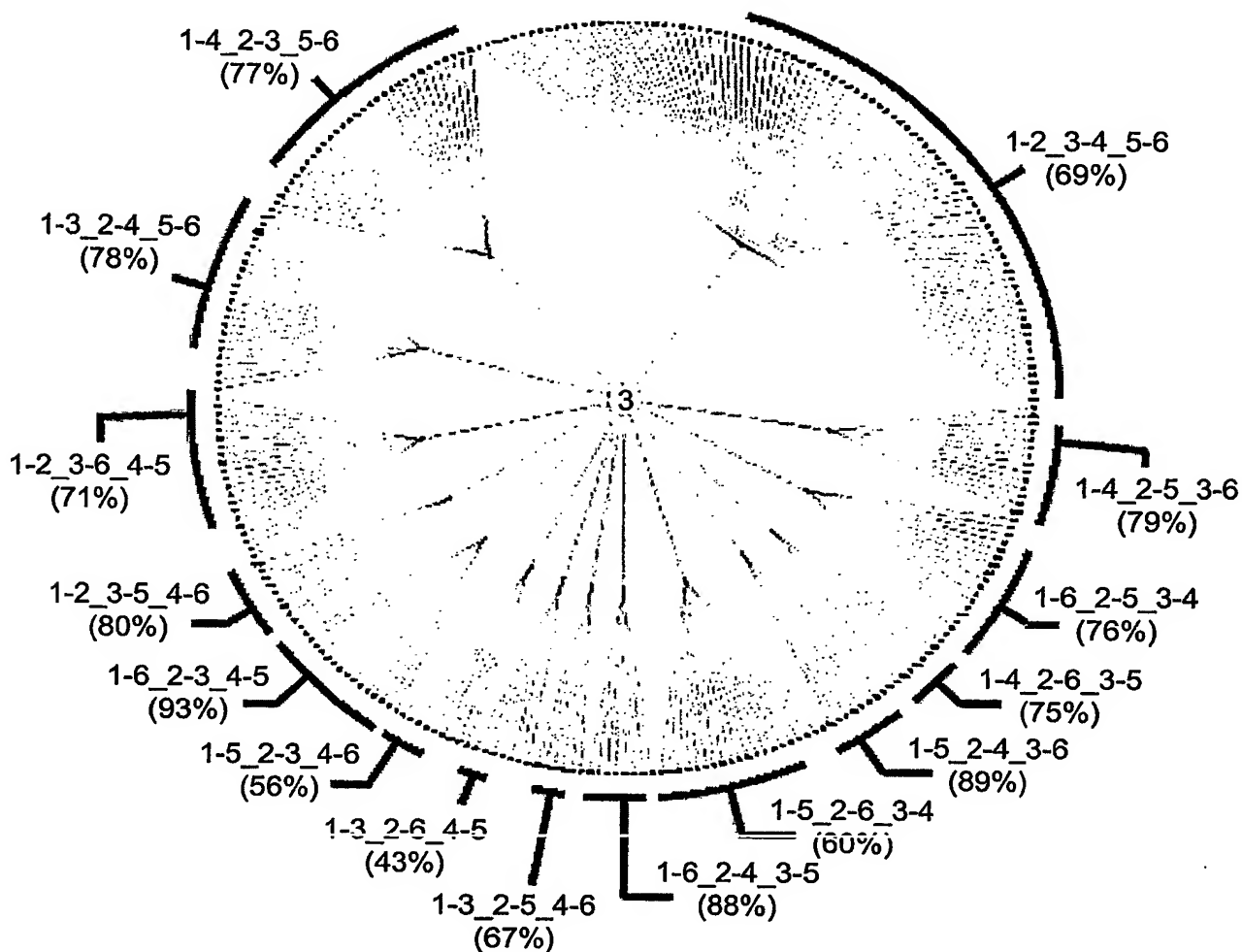


FIG. 8A

Cluster 3. 1-3_2-4_5-6.121
Distrib: NULL(4-0%,*), PF00112(65-55%,1aec),
 PF00112X(281-53%,1aec)
Ave. D. Signature: 42-34-41-98-50
Ave. Cys. Pattern: 34-8-33-57-50
Signature Std. Dev: 1-0-1-2-2

FIG. 8B

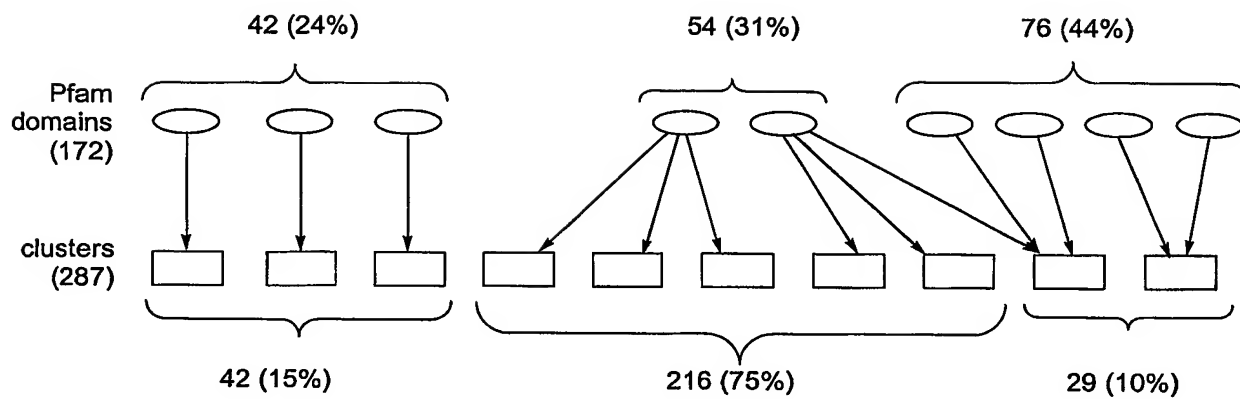


FIG. 9

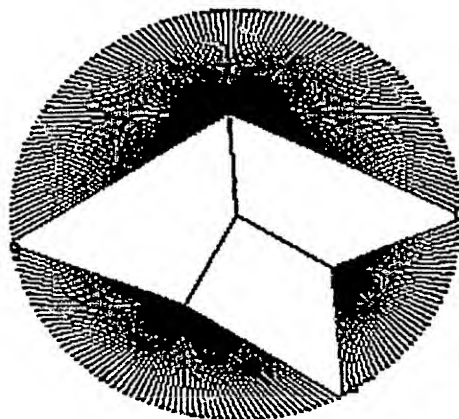


FIG. 10A

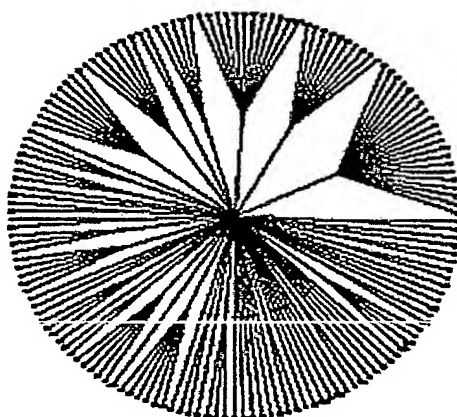


FIG. 10B

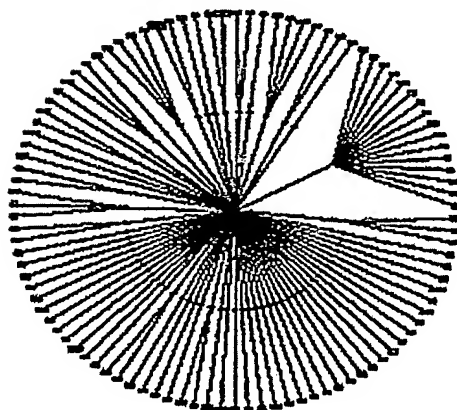


FIG. 10C

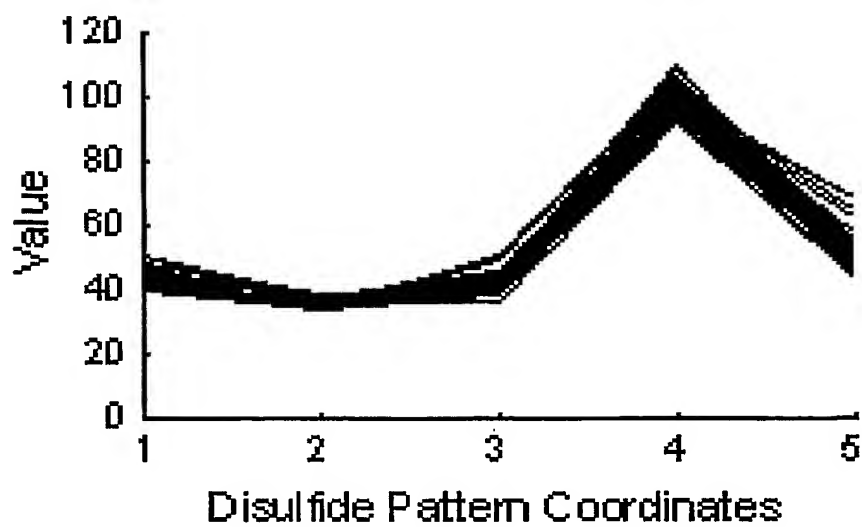


FIG. 11A

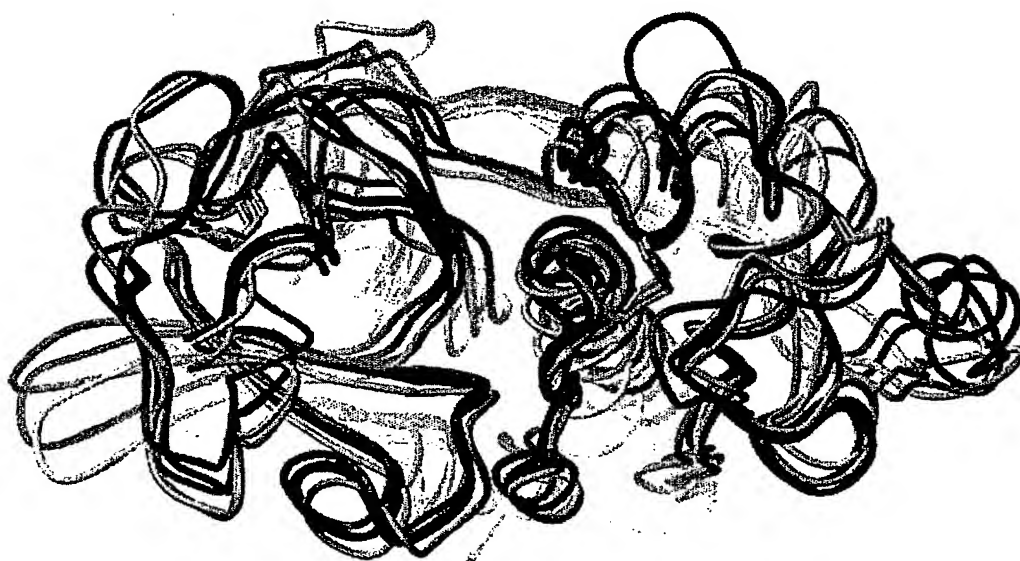


FIG. 11B



FIG. 12

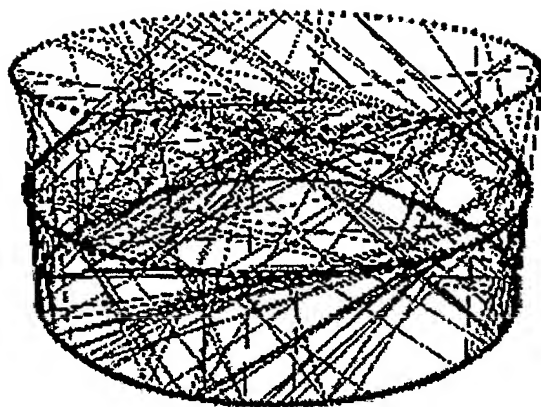


FIG. 13A

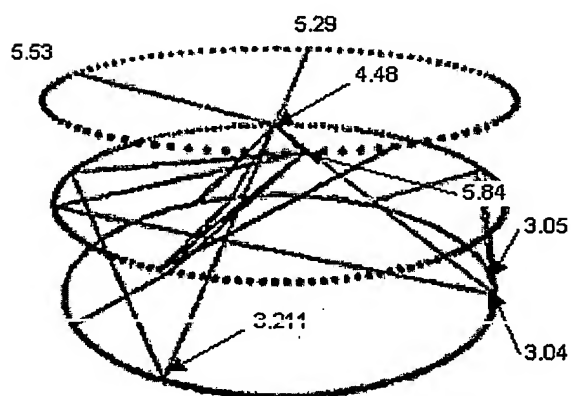


FIG. 13B

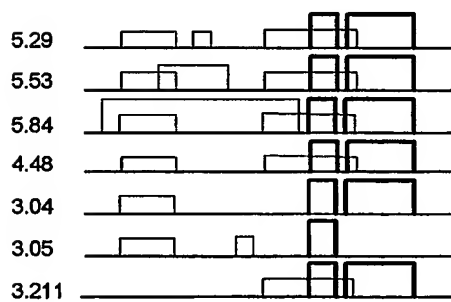


FIG. 13C